

Serial No. 09/847,347
Amdt. dated May 12, 2004
Reply to Office Action of February 13, 2004

Docket No. K-282

Amendments to the Abstract:

An apparatus for monitoring asynchronous transfer mode cells in the communication system is proper for recognizing state information of asynchronous transfer mode cells transceiving between a base transceiver station and a base station controller. Accordingly, the apparatus enables to monitor the contents of the cell by comparing VPI/VCI of the ATM cells inputted to the multiplexing/demultiplexing part to the other VPI/VCI latched hardware, have the cell bus RX I/F count the number of the error-occurring ATM cells by carrying out header error checks of the ATM cells inputted to the cell bus RX[[/]] I/F itself, and find out how long the cell transferring time takes for transceiving loop is found out by transceiving the test ATM cells between the multiplexing/demultiplexing part being the ATM low rate subscriber multiplexing/demultiplexing board assembly (ALMA) and the base transceiver station.